Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Complete if Known **FEE TRANSMITTAL** 10/705,874 Application Number November 13, 2003 FEB 1 6 2006 Filing Date for FY 2005 Tian-Li WANG et al. First Named Inventor Applicant claims small entity status. See 37 CFR 1.27 Laura L. McGillem **Examiner Name** 1636 Art Unit (\$) (000.00 TOTAL AMOUNT OF PAYMENT 001107.00391 Attorney Docket No.

Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 19-0733 Deposit Account Name: Banner & Witcoff, LTD. For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments Under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
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HP = highest number of independent claims paid for, if greater than 3.									
3 APPLICATION SIZE FEE									
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer									
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50									
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)									
- 100 = / 50 = (round up to a whole number) x =									
4. OTHER FEE(S) Fees Paid (\$)									
Non-English Specification, \$130 fee (no small entity discount)									
Other (e.g., late filing surcharge):									
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SUBMITTED BY				
Signature	Millia Vage	Registration No. (Attorney/Agent) 32,141	Telephone	(202) 824-3151
Name (Print/Type)	Sarah A. Kagan		Date	February 16, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)
Tian-Li Wang et al.)) Group Art Unit: 1636
Application Serial No.: 10/705,874) Examiner: Laura L. McGillem
Filed: November 13, 2003)
For: DIGITAL KARYOTYPING)) Atty. Docket No.: 001107.00391

AMENDMENT AND RESPONSE

Commissioner for Patents Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314

Dear Sir:

In response to the Office Action dated November 16, 2005, please enter the following amendments and reconsider the claims in light of the remarks. It is believed that an additional claim fee of \$600 for 6 independent claims is all that is required to enter this amendment. However, if an additional fee is required, please charge our deposit account no. 19-0733.

Amendments to the claims begin on page 2.

Remarks begin on page 18.

02/21/2006 MBEYENE1 00000051 190733 10705874 01 FC:2201 600.00 DA